

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Saturday 02 Mar 2024 until 23:59 on Sunday 03 Mar 2024
Forecast Issued on Saturday 02 Mar 2024 at 00:18

Confidence: Overall good for the general forecast, but lower for low cloud and precipitation details.

Headline for Saturday 02 Mar 2024: Mainly cloudy with showers, then probably spells of snow arriving. Feeling cold with brisk northerly winds on the tops.

Mountain weather hazards on Saturday 02 Mar 2024

Blizzards No Likelihood	Heavy persistent snow Medium Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect High Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Light snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
30%	30%	60%	60%	60%	40%

Forecast for Saturday 02 Mar 2024

Weather: Largely dry at first with clear then sunny spells, although areas of low cloud will reach eastern areas. Through today there is an increasing chance of showers or longer spells of precipitation moving across Snowdonia, with eastern areas of Snowdonia most at risk for prolonged snow fall at height. Rain below 200m. Later this evening the showers or longer spells of precipitation gradually clear away northwards from most places, leaving large areas of low cloud.

Chance of cloud-free hill tops above 800m: 60% decreasing 30% across western areas this afternoon and evening, 30% decreasing 10% or less across the east.

Low Cloud and visibility: Extensive cloud and hill fog above 300m at first, mainly across eastern areas, then lifting and breaking this morning. Widespread low cloud developing again this afternoon, generally above 300m and especially over eastern hills. Away from low cloud, visibility generally good but poor at times in showers.

Forecast for Saturday 02 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/19 NE	14/19 NE	15/20 N	15/20 N	15/19 NW	15/19 W	12/15 W
600	6/9 NE	10/14 N	12/17 N	12/17 N	10/13 NW	9/13 W	8/11 W
300	3/8 NW	7/13 N	9/16 N	9/15 N	6/12 NW	6/11 W	5/9 W
Valley	3/8 NW	7/12 NE	9/15 N	9/16 N	7/14 NW	7/12 W	6/10 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-9	-2/-9	-2/-8	-2/-8	-2/-8	-2/-8	-2/-8
600	-1/-4	-0/-5	0/-4	0/-4	0/-4	-0/-4	-0/-4
300	1/-1	2/-1	3/-1	3/-1	2/-0	2/-1	1/-1
Valley	2/0	3/1	4/1	4/1	4/1	3/0	3/0
Freezing Level*	300m	500m	600m	600m	600m	600m	600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winter skills and kit will be required, with a severe chill effect, widespread hill fog and navigation difficulties and a risk of prolonged heavy snowfall at height, especially across eastern areas.

Forecast for Sunday 03 Mar 2024

Weather: Becoming dry with clear spells developing overnight, leading to frost and patches of freezing fog forming. These will slowly clear then a mainly dry and bright day with just a small chance of a light shower, wintry above 400m.

Maximum wind: Southerly 10 to 15mph.

Chance of cloud-free hill tops above 800m: increasing to 80%.

Low Cloud and visibility: Mainly good visibility. Widespread low cloud initially then becoming patchy, slowly rising up the slopes through the morning and also affecting the summits in any showers.

Temperature: **Valleys:** 0C rising to 7 or 8C.
At 800m: Minus 2C rising to Plus 1C.
Freezing level: Early frost then freezing level rising to 600m during daytime.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 00:18 on Sat 02 Mar 2024